

## ABSTRACT

*E-commerce applications are now so familiar among the people of Indonesia, including students of Telkom University. Telkom University when compared with several other universities, do not have an e-commerce application that provides ease of buying and selling transactions. Telkom University student created a trading forum on the Facebook social media is not ordered well yet.*

*An application that provides ease of transactions required for Telkom University area. Seeing the development of the use of smartphones in Indonesia, particularly Telkom University area, it is selected to build a Telkom University selling-buying mobile application. The method used in building applications are prototyping methods allow users to engage in the development process. Purchase applications built based on Android operating system.*

*Telkom University selling-buying mobile application built using PHP and Java, while for process analysis and design using UML. Development of Telkom University selling-buying mobile application is expected to assist students in the process of buying and selling and developing his interest in the entrepreneurship.*

**Keywords: Mobile Application, Selling-Buying, Android, E-commerce, Telkom University.**